

Claims:

I Claim

- 032 1. (Amended) An optical collimator device for aligning a riflescope with
a the bore of a rifle barrel comprising,
- a reticule mounted to a block of optically clear material,
- a lens mounted to said block of optically clear material
- for viewing said reticule and providing a reticule image, forming a
- collimator, and where said block of optically clear material has
- internal reflecting surfaces that form a longer section and a
- shorter section of an optical path and aligns the longer section of
- the optical path between said reticule and said lens, to be
- perpendicular to the bore of the rifle barrel, and said collimator
- arrangement when viewed with said riflescope,
- allows a target to be viewed simultaneously with said reticule
- image.
- 033 2. (Original) A collimator as in claim 1, where said collimator is provided
- with
- a magnetic strip that allows mounting of said optical collimator
- to the said barrel of rifle and
- allows vertical adjustment of the collimator relative to the bore
- of said barrel, where said vertical adjustment

does not disturb the optical alignment of said riflescope with
the image of said reticule pattern.

- 034 3. (Original) A collimator as in claim1, where the optically clear block
is made from glass.
- 035 4. (Original) A collimator as in claim1, where said lens
is made from glass.
- 036 5. (Original) A collimator as in claim1, where said reticule pattern
is marked onto a glass surface.
- 037 6. (Original) A collimator as in claim 2, where the magnetic strip is made from
a Neodymium alloy.